AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A file managing method in reproducing a ~~rewritable disk~~ DVD, comprising the steps of:

(a) checking the file names, directories, or names and directories of files written in the ~~rewritable disk~~ DVD;

(b) providing a message indicating that reproduction is impossible when the file names, directories, or names and directories are against a standard file scheme pre-specified for a disk containing real-time data; and

(c) conducting a correction operation, if demanded.

2. (Original) The method set forth in claim 1, wherein the reason why the reproduction is impossible is contained in said message.

3. (Original) The method set forth in claim 1, wherein said steps (a) and (b) are conducted when the reproduction is requested.

4. (Currently Amended) A file managing method in recording a data stream in a ~~rewritable disk~~ DVD, comprising the steps of:

(a) checking a file name, directory, or name and directory of the file requested to be recorded in the ~~rewritable disk~~ DVD;

(b) providing a message indicating that reproduction would fail later if recorded as

requested when the file name, directory, or name and directory is against a standard file scheme

pre-specified for a disk containing real-time data file; and

(c) conducting a correction operation, if demanded.

5. (Original) The method set forth in claim 4, further comprising the step of recording

received data as requested if the request of record is received again after the message being

provided.

6. (Original) The method set forth in claim 4, further comprising the step of deleting

information received when the file record is requested if the request of record is cancelled after

the message being provided.

7. (Original) The method set forth in claim 4, wherein the reason why the later

reproduction would fail is contained in said message.

8. (Currently Amended) A method conducted in a computer for managing files written

in a ~~rewritable disk~~ DVD, comprising the steps of:

(a) checking the file type if the file is requested to be renamed or moved;

(b) providing a message indicating that disk reproduction would be impossible after the

file is renamed or moved, if the file type is one among pre-specified file types; and

(c) conducting a correction operation, if demanded.

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9. (Previously Presented) The method set forth in claim 8, wherein the correction operation comprises the step of renaming or moving the file as requested, if the requested file operation is demanded again after the message being provided.

10. (Original) The method set forth in claim 8, wherein one of the pre-specified file types is indicative of a file containing real-time data.

11. (Currently Amended) The method set forth in claim 8, wherein the pre-specified file types are designated by file names defined in a file system standardized for a ~~rewritable disk~~ DVD containing a real-time data stream.

12. (Previously Presented) The method set forth in claim 8, wherein said step (a) refers to a 1-byte type field written in a table of information control block (ICB) tag contained in a file entry addressed by an ICB field of a file identifier descriptor.

13. (Currently Amended) A method conducted in a computer for managing files written in a ~~rewritable disk~~ DVD, comprising the steps of:

(a) checking the types of all files under a directory if the directory is requested to be renamed;

(b) providing a message indicating that disk reproduction would be impossible after the directory is renamed, if the type of at least a file under the directory is one among pre-specified file types; and

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(c) conducting a correction operation, if demanded.

14. (Previously Presented) The method set forth in claim 13, wherein the correction operation comprises the step of renaming the directory as requested, if the requested operation is demanded again after the message being provided.

15. (Currently Amended) A file managing method in recording data stream in a ~~rewritable disk~~ DVD, comprising the steps of:

(a) checking whether or not a file structure formed in the ~~rewritable disk~~ DVD conforms to a standard file system pre-specified for a disk containing real-time data stream;

(b) correcting the file structure of the ~~rewritable disk~~ DVD if the file structure is against the standard file system; and

(c) writing input data stream in a data file belonging to the corrected file structure.

16. (Original) The method set forth in claim 15, wherein said step (a) determines that the file structure is against the standard file system if a directory pre-defined in the standard file system is not found.

17. (Original) The method set forth in claim 15, wherein said step (a) determines that the file structure is against the standard file system if the file name of a data file containing real-time data stream is different from the file name pre-defined in the standard file system.

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18. (Original) The method set forth in claim 15, wherein said step (a) determines that the file structure is against the standard file system if the file recording information written in a navigation file does not accord with existing data stream files.

19. (Original) The method set forth in claim 15, wherein said step (b) copies the file structure before correction, and makes the copied file structure be distinguishable from the corrected file structure.

20. (Currently Amended) The method set forth in claim 15, wherein said step (b) outputs a message asking whether or not the requested recording operation is proceeded if the file structure is against the standard file scheme, and corrects the file structure of the ~~rewritable disk~~ DVD if the requested recording operation is demanded again.

21. (Currently Amended) The method set forth in claim 1, wherein before the step (a) the method includes the step of inserting the ~~rewritable disk~~ DVD containing real-time data stream files into a disk device.

22. (Currently Amended) The method set forth in claim 4, wherein before the step (a) the method includes the step of inserting the ~~rewritable disk~~ DVD containing real-time data stream files into a disk device.

23. (Currently Amended)   The method set forth in claim 8, wherein before the step (a) the method includes the step of inserting the ~~rewritable disk~~ <u>DVD</u> containing real-time data stream files into a disk device.

24. (Currently Amended)   The method set forth in claim 13, wherein before the step (a) the method includes the step of inserting the ~~rewritable disk~~ <u>DVD</u> containing real-time data stream files into a disk device.

25. (Currently Amended)   The method set forth in claim 15, wherein before the step (a) the method includes the step of inserting the ~~rewritable disk~~ <u>DVD</u> containing real-time data stream files into a disk device.

26-30. (Canceled)